

NS6130-12-001155

Quick Facts

Product	:	Dysprosium (III) Acetylacetonate
Stock No	:	NS6130-12-001155
CAS	:	14637-88-8
Molecular Formula	:	Dy(C ₅ H ₇ O ₂) ₃ •XH ₂ O
Purity	:	99.9%

Dysprosium (III) Acetylacetonate

Purity
99.9%

Technical Specification

Molecular Weight	Melting Point	APS
459.83g/mol	125-130°C	40-50µm

Dysprosium (III) acetylacetonate is a coordination compound composed of dysprosium, carbon, hydrogen, and oxygen, with the chemical formula Dy(acac)₃. Dysprosium (III) acetylacetonate is used as a precursor for the production of dysprosium-based magnetic materials, including high-performance magnets and data storage devices. Dysprosium (III) acetylacetonate is used as a catalyst in various chemical reactions, including the synthesis of polymers, pharmaceuticals, and fine chemicals.

Dy(C₅H₇O₂)₃•XH₂O

APS 40-50µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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